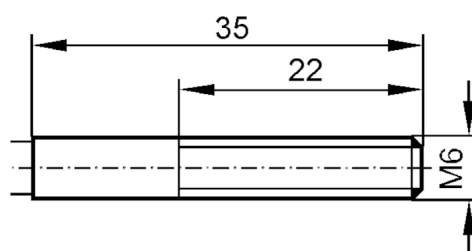


Fibre optic diffuse reflection sensor

FT-00-MPV-M6/3M



Application

Function principle	Diffuse reflection sensor
Application	Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals

Detection zone

Range with fibre optic amplifier type	OCF; OKF; OUF
OCF (High Power)	
Range fibre optics [mm]	250
OKF	
Range fibre optics [mm]	13
OUF	
Range fibre optics [mm]	13

Operating conditions

Ambient temperature [°C]	-20...80
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Mechanical data

Weight [g]	158
Version of sensing head	straight
Sensing head thread	M6
Total length [mm]	3000
Min. bending radius [mm]	20
Fibre arrangement	
Fibre material	PMMA
Fibre head material	stainless steel (303/1.4305)
Fibre sheath material	metal silicone

E20692



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Accessories	
Items supplied	hexagon nuts: 2 x M6, stainless steel
	tooth lock washers: 2
	knurled nut: 1 x M11
Remarks	
Pack quantity	1 pcs.